

# danieldavison

software engineer

## about

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https://ddavison.io  
github://ddavison  
stackoverflow://sircapsalot

## languages

bilingual english/russian  
ilr level 1 russian

## programming

♥ Selenium  
Ruby  
Java

HTML•CSS•JavaScript  
Node.js  
Python  
Rust  
CoffeeScript  
HAML•SASS

## tools

IntelliJ IDEA•Eclipse  
Git  
JIRA•Confluence  
Selenium WebDriver  
Selenium RC  
Selenium IDE  
Selenium Grid  
TestRail  
Jenkins  
Travis.ci

## interests

web automation, test automation, web applications, web services, qa testing

## experience

- since 2011 **ProQuest** Software Test Engineer  
*Designed and implemented selenium automation architectures from the ground up for many projects•built a ruby on rails dashboard for the qa and dvl departments that handles dynamic reporting to send metric reports to various leaders and staff within the organization*
- since 2015 **SeleniumHQ** Maintainer  
*Contribute to and manage Official Selenium GitHub repositories*
- 02/2014 **Inbound Now** Selenium Automation Consultant  
*Designed and implemented selenium framework and tests*
- 10/2014 - 12/2014 **AA Selenium Meetup** Owner / Organizer  
*Led and managed a local Selenium workshop*

## education

- expd. 2018 **Associates** in Computer Programming University of Phoenix

## applications

- 2014 **Conductor Framework** conductor.ddavison.io  
Easy-to-use framework designed using the Selenium WebDriver API.
- 2014 **GitHub Badges** githubbadges.com  
Ruby service based on Sinatra that creates SVG icons for GitHub repositories.
- 2014 **Sublime Tabs** github/sublime-tabs  
Package for Atom written in CoffeeScript that eventually got merged into the Atom source itself.
- 2015 **emotes2emoji** github/emotes2emoji  
CLI written in Go that can convert emoticons into github-safe emoji and hook to Git commits.

## publications

- 2014 **Selenium Tutorial - Get started using Java** airpair.com  
Publication I wrote that helps newcomers to Selenium jump right in with Automated testing using Selenium
- 02/2014 **Effective CSS Selectors with Selenium** ddavison.io  
Article I had written regarding how to formulate effective CSS selectors when using Selenium

